INVERSE 3x3 MATRIX

$$\begin{bmatrix} a & b & c \\ d & e & f \\ g & h & i \end{bmatrix}$$

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matrix(
[(e*i-f*h)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g)),     (c*h-b*i)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g)),  (b*f-c*e)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g))],
[(f*g-d*i)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g)),     (a*i-c*g)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g)),  (c*d-a*f)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g))],
[(d*h-e*g)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g)),   (b*g-a*h)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g)),  (a*e-b*d)/(a*(e*i-f*h)+b*(f*g-d*i)+c*(d*h-e*g))]
)
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